


<b>Issue Classification</b> 	Application No.	Applicant(s)	
	09/328,391	BERGER ET AL.	
	Examiner	Art Unit	
	Paul E Brock II	2815	

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ISSUE CLASSIFICATION									
ORIGINAL				CROSS REFERENCE(S)					
CLASS	SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
257	185			257	189				
INTERNATIONAL CLASSIFICATION									
H01L	21338								
			/						
			/						
			/						
			/						
Paul E Brock II 6/7/04 (Assistant Examiner) (Date)				TOM THOMAS SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2000 (Primary Examiner) (Date) T. Thomas 6-7-04				Total Claims Allowed: 22	
Nick Short 6/8/04 (Legal Instruments Examiner) (Date)								O.G. Print Claim(s) 1	O.G. Print Fig. 3

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant										<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.147	
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	1		31		61		91		121		151		181		
2	2		32		62		92		122		152		182		
3	3		33		63		93		123		153		183		
	4		34		64		94		124		154		184		
	5		35		65		95		125		155		185		
4	6		36		66		96		126		156		186		
5	7		37		67		97		127		157		187		
6	8		38		68		98		128		158		188		
7	9		39		69		99		129		159		189		
8	10		40		70		100		130		160		190		
9	11		41		71		101		131		161		191		
10	12		42		72		102		132		162		192		
11	13		43		73		103		133		163		193		
12	14		44		74		104		134		164		194		
13	15		45		75		105		135		165		195		
14	16		46		76		106		136		166		196		
15	17		47		77		107		137		167		197		
16	18		48		78		108		138		168		198		
17	19		49		79		109		139		169		199		
18	20		50		80		110		140		170		200		
19	21		51		81		111		141		171		201		
20	22		52		82		112		142		172		202		
21	23		53		83		113		143		173		203		
22	24		54		84		114		144		174		204		
	25		55		85		115		145		175		205		
	26		56		86		116		146		176		206		
	27		57		87		117		147		177		207		
	28		58		88		118		148		178		208		
	29		59		89		119		149		179		209		
	30		60		90		120		150		180		210		

SERIAL NUMBER 09/328,391		FILING DATE 06/09/99	CLASS 257	GROUP ART UNIT 2811	ATTORNEY DOCKET NO. 0154-2811-2	
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APPLICANT	VINCENT BERGER, PARIS, FRANCE; PHILIPPE BOIS, CESSON, FRANCE.					
	<b>**CONTINUING DOMESTIC DATA*****</b> VERIFIED <u>PEB</u> <i>none</i>					
	<b>**371 (NAT'L STAGE) DATA*****</b> VERIFIED <u>PEB</u> <i>none</i>					
	<b>**FOREIGN APPLICATIONS*****</b> VERIFIED <u><i>[Signature]</i></u> <i>none</i>					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED 07/01/99						
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met other conditions		STATE OR COUNTRY FRX	SHEETS DRAWING 8	TOTAL CLAIMS 12	INDEPENDENT CLAIMS 1	
Verified and Acknowledged <u><i>[Signature]</i></u> <small>Examiner's Initials      Initials</small>						
ADDRESS	MARVIN J SPIVAK OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON VA 22202					
	TITLE QUANTUM WILL DETECTOR WITH LAYER FOR THE STORAGE OF PHOTO-EXCITED ELECTRONS					
FILING FEE RECEIVED  \$890		FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:			<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issuance) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	